



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D4148-041
Job Sheet 167257



Part No: D4148-041

Job Qty: 4 ea

Part Name: Fwd Crosstube Lug Assembly



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 10/27/17

Job Tracking No:

Due Date: 11/3/17

Created By: Mario Poulin

Type: Stock

Description:

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	4 Ea		11/2/17	0.00	0.00	Start Up Small Fab		 DAS 38 9-89 DAS 21 9-89 DEC 07 2017
100	Small Fab	4 pcs		11/3/17	0.00	1.20	Small Fab		
110	QC	4 pcs		11/3/17	0.00	0.00	QC5		
120	Packaging	4 pcs		11/3/17	0.00	0.00	Packaging3		
130	QC21-SA	4 Ea		11/3/17	0.00	0.00	QC21		

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	AN3C12A 5012747	8	197	0	0
	AN4C13A 5000666	12	90	0	0
	D2690-6 5012769	4	8	0	0
	D3910-1 F162758	4	24	0	0
	D4091-1 5007882	4	5	0	0
	D4148-1 5011031	8	1	0	0
	D4148-3 F165742	4	13	0	0
	D4148-5 F158933 1X	4	9	0	0
	MS17984-C413 5016890	4	23	0	0
	MS20615-4M18 5000555	32	148	0	0
	MS21043-3 5000559	8	853	0	0
	MS21043-4 F1138408-3	12	1,037	0	0
	NAS1149C0332RFM138207-25	16	4,844	0	0
	NAS1149C0432R FM138441	24	1,402	0	0

Part Specifications

Specifications could not be found.

Plex 10/27/17 10:32 AM dart.poulin.mario

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Ord

Part I

NCR I

Date :

S017481
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 CANADA
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 Email: sales@dartaero.com
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AGAINST DEPARTMENT/PROCESS

ss tube	☐	Water Jet	☐	Engineering	☐
all Fab	☐	Prod. Eng. Coord.	☐	Quality	☐
nishing	☐	Rec/Store/Packaging	☐	Other	☐
posite	☐	Supplier	☐		

MRB (QSI042) Approval

Disposition

Completed By

Lead hand / Supervisor
Approval VerificationQC / QA Coordinator
Approval**PART NO: D4148-041****Revision:****Operation: Start up Operation****Change No:****Mfg Date: 12/05/17****Job No: 167257**

Root Cause

Environment	☐	No Re-verification	☐
Design	☐	Operator	☐
Doc/Data	☐	Offset/Setup	☐
Equip/Tooling	☐	Supplier	☐
Handling/Pre	☐	Training	☐
Material	☐	Use for Testing	☐
Internal Transport	☐	Poor Information	☐
Tribal Knowledge	☐	Rushing	☐
LOA	☐	Product Improvement	☐
Substation	☐	Process Improvement	☐
Past Expiry Date	☐	Manufacturing Process	☐
Misidentified	☐	Past Due	☐

Pressure/Forced	☐
Bending	☐
Centre Not Concentric	☐
Cracks	☐
Crimp/Kink/Ripple/Wave	☐
Cuffs	☐
Crushing	☐
Heat Treat	☐
Wave/Twist in Tube	☐
Marks/Chatter	☐

FAULT CATEGORY

Temperature/Cure	☐
Set-up	☐
BOM/Route	☐
Broken/Damage/Defect	☐
Inspection Incomplete/Unqualified	☐
Contamination	☐
Countersink	☐
Cut Too Short	☐
Instructions Incomplete/Unclear	☐
Drill Holes	☐

Power Loss/Surge	☐
Folio/Program	☐
Grain	☐
Weld	☐
Wrong Stock Pulled	☐
Out of Sequence	☐
Off-set	☐
Mislabeled	☐
Fit/Function	☐
Misaligned/off center	☐

Positioned Wrong	☐
Outside Dimensions	☐
Over/Under tolerance	☐
Part Incorrect	☐
Part Lost/Missing	☐
Part Moved	☐
Drawing	☐
Finish	☐
Misread	☐
Turning Sequence	☐

OTHER :



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Inventory

Operation Number	Operation	Serial Number	Job	Quantity	Weight	Original Serial Number	Location	Container	Status	Added	Special Comments	Label	Supplier	Change No
Part Number: AN3C12A Revision: Bolt														
100	Receive Ea	S017459	167257	0 Ea	0	FM137507-40	Start Up Small Fab	Bin	Stock	12/5/2017	Issue Container			
Operation Totals:		1		0	0									
Part Totals:		1		0	0									
Part Number: AN4C13A Revision: Bolt														
100	Receive Ea	S017461	167257	0 Ea	0		Start Up Small Fab		Stock	12/5/2017	Issue Container			
Operation Totals:		1		0	0									
Part Totals:		1		0	0									
Part Number: D2690-6 Revision: Lanyard														
130	QC21-SA	S017463	167257	0 Ea	0	S012261	Start Up Small Fab		Stock	12/5/2017	Issue Container			
Operation Totals:		1		0	0									
Part Totals:		1		0	0									
Part Number: D3910-1 Revision: Crosstube Lug														
190	QC21-SA	S017465	167257	0 Ea	0	162758	Start Up Small Fab		Stock	12/5/2017	Issue Container			
Operation Totals:		1		0	0									
Part Totals:		1		0	0									
Part Number: D4091-1 Revision: Mounting Lug														
180	QC21-SA	S017466	167257	0 Ea	0	S007882	Start Up Small Fab	Bin	Stock	12/5/2017	Issue Container			
Operation Totals:		1		0	0									
Part Totals:		1		0	0									
Part Number: D4148-1 Revision: Crosstube Lug Plate, Fwd														
160	QC21-SA	S017467	167257	0 Ea	0	S011031	Start Up Small Fab	Bin	Stock	12/5/2017	Issue Container			
Operation Totals:		1		0	0									
Part Totals:		1		0	0									
Part Number: D4148-3 Revision: Stud Receiver, Lower														
180	QC21-SA	S017468	167257	0 Ea	0	165742	Start Up Small Fab		Stock	12/5/2017	Issue Container			
Operation Totals:		1		0	0									
Part Totals:		1		0	0									
Part Number: D4148-5 Revision: Eyebolt Stud														
160	QC21-SA	F158933	167257	0 Ea	0	158933	Start Up Small Fab		Stock	10/3/2017	*			
		S017470	167257	0 Ea	0	S014012	Start Up Small Fab	Bin	Stock	12/5/2017	Issue Container			
Operation Totals:		2		0	0									
Part Totals:		2		0	0									
Part Number: MS17984-C413 Revision: Quick Release Pin														
100	Receive Pcs	S017471	167257	0 pcs	0		Start Up Small Fab		Stock	12/5/2017	Issue Container			
Operation Totals:		1		0	0									
Part Totals:		1		0	0									

Operation Number	Operation	Serial Number	Job	Quantity	Weight	Original Serial Number	Location	Container	Status	Added	Special Comments	Label	Supplier	Change No
Part Number: MS20615-4M18 Revision: Rivet														
100	Receive Ea	S017478	167257	0 Ea	0	S000555	Start Up Small Fab		Stock	12/5/2017	Issue Container			
Operation Totals:		1		0	0									
Part Totals:		1		0	0									
Part Number: MS21043-3 Revision: Nut														
100	Receive Ea	S017472	167257	0 Ea	0		Start Up Small Fab		Stock	12/5/2017	Issue Container			
Operation Totals:		1		0	0									
Part Totals:		1		0	0									
Part Number: MS21043-4 Revision: Nut														
100	Receive Ea	S017473	167257	0 Ea	0	M138408	Start Up Small Fab		Stock	12/5/2017	Issue Container			
Operation Totals:		1		0	0									
Part Totals:		1		0	0									
Part Number: NAS1149C0332R Revision: Washer														
100	Receive Ea	S017476	167257	0 Ea	0	M138207	Start Up Small Fab		Stock	12/5/2017	Issue Container			
Operation Totals:		1		0	0									
Part Totals:		1		0	0									
Part Number: NAS1149C0432R Revision: Washer														
100	Receive Ea	S017477	167257	0 Ea	0	M138441	Start Up Small Fab		Stock	12/5/2017	Issue Container			
Operation Totals:		1		0	0									
Part Totals:		1		0	0									
Totals:		15		0	0									